MCDONNELL DOUGLAS

McDonnell Aircraft Company

28 Sept 90 REGISTERED MAIL

U.S. Environmental Protection Agency, Region VII
Permits Section
Waste Management Division
726 Minnesota Avenue
Kansas City, KS 66101

Missouri Department of Natural Resources
Permits Section
Waste Management Program
Division of Environmental Quality
P.O. Box 176
Jefferson City, MO 65102

Attach: (1) Modified Notification of Hazardous Waste Activity, McDonnell Aircraft Co., Tract I.

(2) Revised Tables, Waste Analysis Plan, Final Hazardous Waste Storage Permit, McDonnell Aircraft Co., Tract I.

1. Because of the new TCLP test at 40 CFR 261.24, several hazardous wastes stored at McDonnell Aircraft's permitted Tract I storage facility will have a new TCLP waste code in addition to previous waste code(s). We are submitting a Class I permit modification request, as required by the 40 CFR 270.42 federal rule. We request that EPA provide its most recent facility mailing list, maintained under 40 CFR 124.10(c)(ix), so that we can make the required public notifications within 90 days.

2. Missouri has not yet incorporated the TCLP test into its rules. Since the TCLP definition was promulgated under HSWA, it is our understanding that EPA will implement the TCLP rule until the state is authorized to do so. It is also our understanding from the March 29, 1990 preamble to the TCLP rule (55 FR 11848) that permit modifications needed to comply with the TCLP rule are governed by federal permit rules.

3. The tables in our revised waste analysis plan incorporate the TCLP test, but also retain the EP toxic test, which is still part of Missouri rules. If you have questions about our modification request, please contact me at (314) 232-3319.

Joseph Haake

Joseph Haake, Section Manager
MCAIR Environmental Compliance
Mail Stop 0801800

ID - FOR OFFICIAL USE ONLY

C/W | T/A | C/1

X. DESCRIPTION OF HAZARDOUS WASTE

A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific source your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.	FD004	FD004	FFD0003	FF001
AMOUNT AND FREQUENCY	3800 lbs. A	8300 lbs. A	25,000 lbs. A	200,000 lbs. A

B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.	U122	U188	U223	U226
AMOUNT AND FREQUENCY	10 lbs. B	10 lbs. B	10 lbs. B	10 lbs. B

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

	X 1. IGNITABLE (D001)	X 2. CORROSIVE (D002)	X 3. REACTIVE (D003)
AMOUNT AND FREQUENCY	30,000 lbs. B	6000 lbs. A	1000 lbs. A

X 4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.

AMOUNT AND FREQUENCY	D006	D007	D009	D002 7
	10 lbs. B	90,000 lbs. A	10 lbs. B	300,000 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY Military Aircraft Manufacturing

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN) 3721

CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY ☐

XI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME AND OFFICIAL TITLE (TYPE OR PRINT)	DATE
Robert H. Kaatman	Robert H. Kaatman, Mgr.	26 Sep 90

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

CC

CF	INSTALLATION'S EPA ID NUMBER	T/A	C	APPROVED	DATE RECEIVED YR. MO. DAY
			1		

I. NAME OF INSTALLATION

C1: MCDONNELL AIRCRAFT CO TRACT I

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER

C3: PO BOX 516 MC0801800

CITY OR TOWN: C4: ST LOUIS | STATE: MO | ZIP CODE: 63166

III. LOCATION OF INSTALLATION

STREET AND NUMBER

C5: MCDONNELL AND LINDBERGH BLVD

CITY OR TOWN: C6: HAZELWOOD | STATE: MO | ZIP CODE: 63042

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE)

C2: HAAKF JOSEPH SEC MGR

TELEPHONE NUMBER: 3142323319

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

CR: MCDONNELL DOUGLAS COR

B. TYPE OF OWNERSHIP (ENTER CODE): FP and P

VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

- [X] 1a. GENERATOR
- [ ] 1b. LESS THAN 1,000 KG./MO
- [X] 2. TRANSPORTER
- [X] 3. TREATER/STORER/DISPOSER
- [ ] 4. UNDERGROUND INJECTION
- [X] 5. MARKET OR BURN HAZARDOUS WASTE FUEL *(enter 'X' & mark appropriate boxes below)*
  - [X] A. GENERATOR MARKETING TO BURNER
  - [ ] B. OTHER MARKETER
  - [ ] C. BURNER

B. USED OIL FUEL ACTIVITIES

- [ ] 6 OFF-SPECIFICATION USED OIL FUEL *(enter 'X' & mark appropriate boxes below)*
  - [ ] a. GENERATOR MARKETING TO BURNER
  - [ ] b. OTHER MARKETER
  - [ ] c. BURNER
- [ ] 7. SPECIFICATION USED OIL FUEL MARKETER *(OR ON-SITE BURNER)* WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION

VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

(Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices)

- [ ] A. UTILITY BOILER
- [ ] B. INDUSTRIAL BOILER
- [ ] C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES)

- [ ] A. AIR
- [ ] B. RAIL
- [X] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER *(SPECIFY)*

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- [ ] A. FIRST NOTIFICATION
- [X] B. SUBSEQUENT NOTIFICATION *(COMPLETE ITEM C)*

C. INSTALLATION'S EPA I.D. NUMBER: MOD000818963

ID - FOR OFFICIAL USE ONLY

C W | T/A | C 1

X. DESCRIPTION OF HAZARDOUS WASTE

A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.	F009			
AMOUNT AND FREQUENCY	200 lbs. B	lbs.	lbs.	lbs.

B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.	P030	P106		
AMOUNT AND FREQUENCY	10 lbs. B	10 lbs. B	lbs.	lbs.

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

	1. IGNITABLE (D001)	2. CORROSIVE (D002)	3. REACTIVE (D003)
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.

X 4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.

AMOUNT AND FREQUENCY	D008	D007	D027	D026
	3000 lbs. A	2000 lbs. A	10,000 lbs.	250 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN)

CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY ☐

XI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME AND OFFICIAL TITLE (TYPE OR PRINT)	DATE
Robert H. Kaatman	Robert H. Kaatman, Mgr.	26 Sep 90

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

CC

	INSTALLATION'S EPA ID NUMBER		APPROVED	DATE RECEIVED YR. MO. DAY	
CF		T/A C 1			

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER (C3)

CITY OR TOWN | STATE | ZIP CODE (C4)

III. LOCATION OF INSTALLATION

STREET AND NUMBER (C5)

CITY OR TOWN | STATE | ZIP CODE (C6)

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE) | TELEPHONE NUMBER (C2)

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER | B. TYPE OF OWNERSHIP (ENTER CODE) (CR)

VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
- ☐ 2. TRANSPORTER
- ☐ 3. TREATER/STORER/DISPOSER
- ☐ 4. UNDERGROUND INJECTION
- ☐ 5. MARKET OR BURN HAZARDOUS WASTE FUEL *(enter 'X' & mark appropriate boxes below)*
  - ☐ A. GENERATOR MARKETING TO BURNER
  - ☐ B. OTHER MARKETER ☐ C. BURNER

B. USED OIL FUEL ACTIVITIES

- ☐ 6. OFF-SPECIFICATION USED OIL FUEL *(enter 'X' & mark appropriate boxes below)*
  - ☐ a. GENERATOR MARKETING TO BURNER
  - ☐ b. OTHER MARKETER
  - ☐ c. BURNER
- ☐ 7. SPECIFICATION USED OIL FUEL MARKETER *(OR ON-SITE BURNER)* WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION

VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

(Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices)

☐ A. UTILITY BOILER ☐ B. INDUSTRIAL BOILER ☐ C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES)

☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER *(SPECIFY)*

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION *(COMPLETE ITEM C)*

C. INSTALLATION'S EPA I.D. NUMBER

ID - FOR OFFICIAL USE ONLY

C/W | | | | | | | | | | | | | | T/A | C/1

X. DESCRIPTION OF HAZARDOUS WASTE

A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

	1. IGNITABLE (D001)	2. CORROSIVE (D002)	3. REACTIVE (D003)
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.

X 4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.

	D000	D001	D008	D002 D006 D007 D008
AMOUNT AND FREQUENCY	3350 lbs. A	90 lbs. B	120 lbs. B	130,000 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN)

CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY ☐

XI. CERTIFICATION

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SIGNATURE	NAME AND OFFICIAL TITLE (TYPE OR PRINT)	DATE
Robert H. Kaatman	Robert H. Kaatman, Mgr.	26 Sep 90

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

CC

	INSTALLATION'S EPA ID NUMBER		APPROVED	DATE RECEIVED YR. MO. DAY	
CF		T/A C 1			

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER (C3)

CITY OR TOWN (C4) | STATE | ZIP CODE

III. LOCATION OF INSTALLATION

STREET AND NUMBER (C5)

CITY OR TOWN (C6) | STATE | ZIP CODE

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE) (C2) | TELEPHONE NUMBER

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER (CR) | B. TYPE OF OWNERSHIP (ENTER CODE)

IV. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
- ☐ 2. TRANSPORTER
- ☐ 3. TREATER/STORER/DISPOSER
- ☐ 4. UNDERGROUND INJECTION
- ☐ 5. MARKET OR BURN HAZARDOUS WASTE FUEL *(enter 'X' & mark appropriate boxes below)*
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VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES)

☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER *(SPECIFY)*

IX. FIRST OR SUBSEQUENT NOTIFICATION

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☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION *(COMPLETE ITEM C)*

C. INSTALLATION'S EPA I.D. NUMBER

ID - FOR OFFICIAL USE ONLY

C/W | | | | | | | | | | | | | | T/A | C/1

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WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

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WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

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WASTE I.D. NO.				
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.	lbs.

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

	1. IGNITABLE (D001)	2. CORROSIVE (D002)	3. REACTIVE (D003)
AMOUNT AND FREQUENCY	lbs.	lbs.	lbs.

X	4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.			
AMOUNT AND FREQUENCY	D002 D003 D004 D006 D010	D002 D004 D006 D007 D008 D010	D002 D007 D008 D010	D002 D004 D007 D008
	264,000 lbs. A	290 lbs. B	10,700 lbs. A	4800 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY _____

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN) | | | | |

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SIGNATURE	NAME AND OFFICIAL TITLE (TYPE OR PRINT)	DATE
Robert H Kaatman	Robert H. Kaatman, Mgr.	26 Sep 90

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

CC

	INSTALLATION'S EPA ID NUMBER	T/A	C	APPROVED	DATE RECEIVED YR. MO. DAY	
CF			1			

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER (C3)

CITY OR TOWN | STATE | ZIP CODE (C4)

III. LOCATION OF INSTALLATION

STREET AND NUMBER (C5)

CITY OR TOWN | STATE | ZIP CODE (C6)

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE) | TELEPHONE NUMBER (C2)

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER | B. TYPE OF OWNERSHIP (ENTER CODE) (CR)

IV. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
- ☐ 2. TRANSPORTER
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- ☐ 4. UNDERGROUND INJECTION
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B. USED OIL FUEL ACTIVITIES

- ☐ 6. OFF-SPECIFICATION USED OIL FUEL *(enter 'X' & mark appropriate boxes below)*
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VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

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☐ A. UTILITY BOILER ☐ B. INDUSTRIAL BOILER ☐ C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES)

☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER *(SPECIFY)*

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION *(COMPLETE ITEM C)*

C. INSTALLATION'S EPA I.D. NUMBER

TABLE C-1

PARAMETERS AND TEST METHODS

PARAMETER	TEST METHOD	REFERENCE
1. pH	Electrometric	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (9040)
2. Flash Point	Pensky-Martens closed-cap tester	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (1010)
3. TCLP	TCLP	40 CFR 261 Appendix II
4. EP Toxicity	EP Toxicity	40 CFR 261 Appendix II
5. Reactivity (cyanide)	Titration/ colorimetric	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (7.3.3)
6. Reactivity (sulfide)	Distillation	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (7.3.4)
7. Arsenic	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
8. Barium	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
9. Cadmium	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
10. Chromium (VI)	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
11. Lead	Atomic abosrption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
12. Mercury	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
13. Selenium	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)

TABLE C-1

PARAMETERS AND TEST METHODS

PARAMETER	TEST METHOD	REFERENCE
14. Silver	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
15. Specific gravity	Hydrometer/ pycnometer	ASTM-D 891-86
16. Volatiles	Ignition	Standard Methods 254 OE
17. Total halogen	Titration	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (9020)
18. Sulfuric acid	Ion chromatography	Standard Methods 4110 B
19. Hydrofluoric acid	Ion chromatography	Standard Methods 4110 B
20. Nitric acid	Ion chromatography	Standard Methods 4110 B
21. Hydrochloric acid	Ion chromatography	Standard Methods 4110 B
22. Phosphoric acid	Ion chromatography	Standard Methods 4110 B
23. Ferric chloride	Atomic absorption	Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010)
24. Nitrite/nitrate	Colorimetric/ spectrophotometer	Standard Methods 4110 B/4500
25. Residue at 105°C	Evaporation/ ignition	Standard Methods 254 OB

TABLE C-2

METHODS USED TO SAMPLE HAZARDOUS WASTES

AND

PARAMETERS FOR FINGERPRINT ANALYSIS

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
001	Waste acid solution from titanium metal surface cleaning (nitric and chromic acid)	D002, D007, D010	pH; specific gravity; inorganic nitrates; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
003	Waste acid solution from oxide removal on aluminum and titanium surfaces (nitric acid, potassium dichromate, potassium nitrate, sodium bifluoride)	D002, D007, D008	pH; specific gravity; inorganic nitrates; inorganic fluorides; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
005	Waste acid solution from removal of excess paint from part racks (chromic acid and phosphoric acid)	D002, D007, D008	pH; specific gravity; % chromic acid; inorganic phosphates	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
008	Waste acid solution from a chemical conversion coating process of aluminum and titanium surfaces (chromic acid, fluorides, ferricyanide)	D002, D007	pH; specific gravity; % chromic acid; inorganic fluorides; reactivity (ferricyanide)	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
U09	Waste acid and chlorinated solvent solution from a coating removal operation (methylene chloride, formic acid, phenol)	D002, F002	pH; specific gravity; phenol; organic chlorides	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
U10	Waste acid solution from aluminum metal surface cleaning (sulfuric acid, sodium dichromate)	D002, D008	pH; specific gravity; inorganic sulfates; % chromic acid	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
U12	Waste acid solution from cleaning and pickling aluminum and titanium (nitric and hydrofluoric acid)	D002, D006, D007, D008	pH; specific gravity; inorganic nitrates; inorganic fluorides; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
U13	Waste acid solution from chromic acid anodizing of aluminum and titanium (chromic acid, ferric nitrate, potassium fluoride)	D002, D007	pH; specific gravity; inorganic fluorides; % chromic acid; ferric nitrate	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

*Only if solution is yellow in appearance

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
014	Waste acid solution from an aluminum hard coating operation (sulfuric and oxalic acid)	D002, D007, D008	pH; specific gravity; inorganic sulfates; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
016	Waste acid from stainless steel pickle or pretreatment (hydrochloric acid)	D002, D006	pH; specific gravity; inorganic chlorides; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
021	Waste acid from a stainless steel cleaning process (hydrofluoric and sulfuric acid)	D002	pH; specific gravity; inorganic sulfates; inorganic chlorides; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
022	Waste acid solution and sludge from various metal etching and cleaning (nitric, chromic, and hydrofluoric acid)	D002, D005, D007	pH; specific gravity; inorganic nitrates; inorganic fluorides; % chromic acid	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
023	Waste acid solution from metal surface passivation (nitric acid)	D002, D007	pH; specific gravity; inorganic nitrates; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
024	Waste alkaline solution from stripping of chromium plating (sodium hydroxide, sodium carbonate, sodium phosphate, chromium)	D002, D006, D007, D008	pH; specific gravity; % sodium; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
025	Waste alkaline solution derust cleaning of metal parts (sodium hydroxide, triethanolamine, sodium gluconate, kerosene)	D002, D007	pH; specific gravity; % sodium; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
026	Waste alkaline solution from cadmium cyanide plating operation (sodium cyanide, sodium hydroxide, cadmium oxide, sodium carbonate)	D002, D003	pH; specific gravity; % sodium; cyanide	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
028	Waste potassium dichromate solution from anodize sealing	D007	pH; specific gravity; % potassium dichromate	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
029	Waste alkaline cleaning solution from cleaning aluminum (sodium tripolyphosphate, sodium borate, sodium nitrate, sodium chromate)	D002, D007, D008	pH; specific gravity; % alkalinity; *hexavalent chrome	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

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TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
031	Waste ferric chloride solution from metal etching	D002	pH; specific gravity; % ferric chloride; total chromium	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
035	Waste alkaline solution from aluminum chemical milling	D002, D003, D004 D010	pH; specific gravity; % sodium; sulfides	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
U36	Sludge from industrial waste water pretreatment plant	F006, F019	pH; specific gravity; residue at 105C	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Page 11	Composite sample using a Trier scoop from six points in a nine cubic yard container	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
U37	Water-emulsified cutting oil from cutting and machining aluminum, titanium, and ferrous-base metals and alloys	Waste oil	pH; specific gravity; arsenic; lead; cadmium; total chromium	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
042	Waste jet fuel contaminated with water	D001	Flash point; specific gravity	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
043	Mixed flammable solvents	F003, F005, D001, D007, D008, D035	Flash point; specific gravity	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
U38	Solid hazardous waste from aircraft painting and servicing	D007	TCLP (chromium, lead)	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13	Composite sample using a scoop from containers of solid waste	40 CFR 261 Appendix II
U40	Waste paint sludge from aircraft and building maintenance	D001, D007	TCLP (chromium); flash point	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13	Composite sample using a scoop from waterfalls in paint booths	40 CFR 261 Appendix II and Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
U41	Waste chlorinated solvents from metal cleaning and degreasing operations and paint stripping	F001, F002 D040	Flash point; specific gravity	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
044	Waste hydraulic and motor oil	Waste oil	PCB; chlorine	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
045	Mixed flammable/ chlorinated solvents	F002, D001, D007, D008	Flash point; specific gravity	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
053	Waste sodium bicarbonate used to neutralize an acid spill	D002, D006, D007	pH	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13	Composite sample using a scoop	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
069	Plating solution for ferrous and non-ferrous alloys (nickel sulfamate, boric acid)	D002	pH	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
070	Phosphatizing of ferrous metal (phosphoric acid)	D002, D006, D008	ph; specific gravity; inorganic phosphates	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
075	Mold material for die-casting metals (sodium nitrate)	D002	pH; specific gravity; nitrate/nitrite	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
082	Mixed acids (nitric acid, hydrofluoric acid, sulfuric acid, hydrochloric acid, phosphoric acid, chromic acid)	D002	pH; specific gravity; inorganic sulfates; inorganic nitrates; inorganic chlorides; inorganic fluorides; inorganic phosphates; % chromic acid	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
091	Miscellaneous acid sludges	D002	pH	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank, using a Trier scoop	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846
092	Miscellaneous acid sludges	D002, D007	pH	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or tank, using a Trier scoop	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

TABLE C-2

WASTE STREAM NUMBER	HAZARDOUS WASTE	EPA WASTE IDENTIFICATION NUMBER	FINGERPRINT ANALYSIS	SAMPLING METHOD	DESCRIPTION OF SAMPLING	REFERENCE FOR SAMPLER
097	Waste cyanide solution from gold etching	F009	pH; cyanide	Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38	A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank	Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846

EPA REGION VII
LAST UPDATE OF HWDMS: 29MAR90

INSPECTION FORM FOR VERIFICATION OF HWDMS

06NOV90

INSPECTOR..... INSPECTION DATE(DDMMMYY) .....

PLEASE CROSS OUT ANY INCORRECT INFORMATION AND WRITE IN CORRECTIONS.
OF PARTICULAR INTEREST ARE THE PROCESS CODES

EPA ID NUM: MOD000818963
FAC NAME: MCDONNELL AIRCRAFT CO TRACT I
CONTACT NAME: PATTERSON JEROME SUPERVIS
FAC STREET: MCDONNELL BLVD AT LINDBERGH
FAC CITY: HAZELWOOD
FAC STATE: MO
FAC ZIP CODE: 63042
PERMIT STATUS (C1105): PERMIT ISSUED
TSD UNIVERSE CLASSIFICATION (C305): TREATMENT/STORAGE
FACILITY ACTIVITIES: TRAN,TSD, GEN(>1000 KG/MO)

FAC PHONE: 3142323319
OPERATOR NAME: MCDONNELL AIRCRAFT COMPANY
MAIL STREET: P.O. BOX 516 <DEPT. 191C> Chg
MAIL CITY: ST LOUIS
MAIL STATE: MO
MAIL ZIP CODE: 63166

ADD → BURNER

PROCESS CODE	DESIGN CAPACITY	UNITS CODE	VERIFICATION CODE
#S01-	67920.000 -G	U	
#S02-	160000.000 -G	U	
#S03-		U	

no process codes Given. Submitted notification + waste analysis plan only.

-*WASTE CODE	QUANITY OF WASTE IN 1000 KILOGRAM/YR	CODES FOR PROCEES USED TO HANDLF WASTE-			
*D001-	664.070	-S01,S02,	*D002- 2028.499	-S02,	*D003- -S03,
*D004-		- ,	*D006-	- ,	*D007- - ,
*D008-		- ,	*D009-	- ,	*D010- - ,
*F001-		- ,	*F002-	- ,	*F003- - ,
*F005-	OK	- ,	*F006- 5196.442	-S02,	*F009- - ,
*F019-		- ,	*P030-	- ,	*P106- - ,
*U122-		- ,	*U188-	- ,	*U223- - ,
*U226-		- ,			

ADD
D040
D035